



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

TS4

I hereby certify that these documents are a true and correct copy of the periodic maintenance* for the Intoxilyzer 5000 Serial Number 66-005004 maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 5/17/06 Cal 1 0.078 AC Cal 2 0.078 AC

Date: N/A Cal 1 AC Cal 2 AC

Date: N/A Cal 1 AC Cal 2 AC

Between the dates of N/A and N/A the instrument was operating properly and accurately.

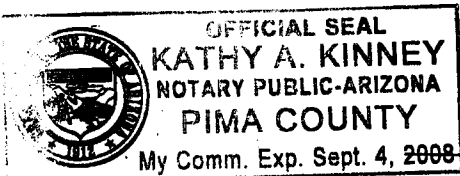
The instrument was taken out of service for repair on 4/20/06.
The instrument was returned to service on 5/17/06.

Jennifer L. Coombs
Jennifer L. Coombs

5/23/06

ADPS QAS Permit # QAS 29886

SUBSCRIBED AND SWORN to before me this 23, day of May, 2006.



Kathy A. Kinney
Notary Public

*Includes documents specified in A.A.C. R9-14-404.A.6

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.



MEMORANDUM

DATE: April 21, 2006

TO: Applied Electronics
52 Juniper Lane
PO Box 658
Eagle, CO 81631

FROM: **Jennifer L. Coombs**
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

A handwritten signature in black ink, appearing to be "JL Coombs", written next to the typed name.

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 66-005004.

Reason: "PRINTER ERROR" during initial diagnostics checks. Also check the breath hose and the connection.

Please repair.

CUSTOMER SERVICE REPORT

RECEIVED FROM	
CUSTOMER	Tucson Police Dept
DEPT.	
STREET	270 S. Stone Ave
CITY	Tucson
STATE	AZ
ATTN:	
PHONE ()	
ZIP	85701

DATE	4-28-06
REC'D VIA	UPS
COD CHARGE	
P.O. NO.	

CUSTOMER	SHIP TO
DEPT.	
STREET	
CITY	
STATE	ZIP
ATTN:	
PHONE ()	

EQUIPMENT RECEIVED INVENTORY	
MODEL	500
SERIAL NO.	66-055004
ANTENNA SER.NO.	
ANTENNA SER.NO.	
E.C.M./M SER.NO.	
TUNING FORK SER.NO.	
TUNING FORK SER.NO.	
MISC.SER.NO.	

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
Power Supply Asy	120063	1		
Fuse	1410023	1		
Voltage Regulator	230013	1		
Calibration Cert		1		
TOTAL PARTS				
TOTAL LABOR				
TAX				
INSURANCE / SHIPPING/HANDLING				
TOTAL				

CUSTOMER COMPLAINT / SERVICE REQUESTED
Printer error.
Repair breath hose
CORRECTIVE ACTION TAKEN
Replaced blown power board Asy.
Replaced bad Voltage Regulator
Repaired breath hose
Cleaned optics and printer
Certified Calibration

FACTORY AUTHORIZED WARRANT
SERVICE FACILITY FOR ALL
CMI AND MPH PRODUCTS

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

APPLIED ELECTRONICS, INC.

448 GRAND AVE. • P.O. BOX 658 • EAGLE, CO 81631 • Phone: (970) 328-5420

CERTIFICATE OF CALIBRATION

*This is to certify that the calibration of INTOXILYZER®
serial number 66-005004, was tested and found to be in compliance
with the National Highway Traffic Safety Administration Standard
for Devices to Measure Breath Alcohol
(3.8 FR., No. 212 30459-30463 Nov. 5, 1973.)*

Date May 4, 2006

Signed _____
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products

Pursuant to section 28.1327, Arizona Revised
Statutes, this document is a certified duplicate of
the information contained in computer storage
devices of the Tucson Police Department.



• P.O. BOX 658 • EAGLE, CO 81631 Phone: (970) 328-5420

STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*AGENCY Tucson Police QA SPECIALIST Jennifer Combs 46160

(Print Name)

INTOXILYZER SERIAL # 66-005004 LOCATION LABDATE May 17 2006 TIME 0830

☒ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

☒ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .376.

☒ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

☒ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".

☒ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

☒ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

☒ Alcohol free subject Test result 0.000 AC

☒ Error recognition logic system functioning
Invalid test printed

☒ Proper sample recognition system
Invalid sample printed ☒
Deficient sample printed ☒

N/A Completeness of sample purge with collection tube**

☒ Calibration standard 0.080 AC
Results: 0.078 AC & 0.078 AC

Instrument operating properly and accurately. YES ☒ NO ☐

COMMENTS:

SIGNATURE

Jennifer L. Combs

0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

DHS/DSLS/Form C117 (Rev. 7-93)

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

TEST	BRAC VALUE	TIME
AIR BLANK	.000	08:34
SUBJECT TEST	.000	08:36
AIR BLANK	.000	08:37

$$DVM = 376$$

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION: LAB

OPERATOR

[illegible]

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

11-2923 10:00 PM

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THE UNIVERSITY OF CHICAGO

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SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.



Tucson Police Department Crime Laboratory *54*

3 of 6 file

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005004
05/17/06 09:33

TEST	BRAC VALUE	TIME
AIR BLANK	.000	09:33
CAL. CHECK	.078	09:33
AIR BLANK	.000	09:33

SUBJECT'S NAME

LAB
INSTRUMENT LOCATION

TIME FIRST OBSERVED

46160
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005004
05/17/06 09:32

TEST	BRAC VALUE	TIME
AIR BLANK	.000	09:31
CAL. CHECK	.078	09:32
AIR BLANK	.000	09:32

SUBJECT'S NAME

LAB
INSTRUMENT LOCATION

TIME FIRST OBSERVED

46160
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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4 of 6
JK

124

SN 66-005004
E767.14
INVALID TEST

05/17/86
08:37

PRESSED START TEST AT
IMPROPER TIME

SUBJECT'S NAME

LAB

TIME FIRST OBSERVED

INSTRUMENT LOCATION

46160
OPERATOR

ADDITIONAL INFORMATION AND / OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI INC.

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 5/17/06 Time 0830
Intoxilyzer Serial # 66-005004 Location LAB
QA Specialist Jennifer Coombs 46160
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach 34°C+.2°C.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓✓ 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓✓ 6. Push Start Test button or press enter on keyboard.
- ✓✓ 7. Insert card in response to display.
- ✓✓ 8. Air blank completed.
- ✓✓ 9. Calibration check completed. Test results 0.078AC & 0.078 AC
- ✓✓ 10. Air blank completed.
- ✓✓ 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Jennifer L. Coombs

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005004
05/17/06 08:39

TEST BRAC VALUE TIME
AIR BLANK .000 08:38
INVALID SAMPLE .NDA 08:39
AIR BLANK .000 08:39

BEGIN NEW DEPRIVATION PERIOD

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Sweet Breath

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005004
05/17/06 08:43

TEST BRAC VALUE TIME
AIR BLANK .000 08:40
*SUBJECT TEST .169 08:42
AIR BLANK .000 08:43

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

46160

INTOXILYZER® INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

TS4

QAS: Jennifer Coombs 46160

Intoxilyzer Serial Number: 66-005004

Date Returned to Service: May 17, 2006